APR 12 2007 W SERIAL NO. 10/802,001

PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:

KIM et al.

Examiner:

Evanisko, G.

Serial No.:

10/802,001

Group Art Unit:

3762

Filed:

March 16, 2004

Docket No.:

GUID.004C1

Title:

CARDIAC RHYTHM TEMPLATE GENERATION SYSTEM AND

METHOD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 5, 2007.

By: Rennale Johnson

AMENDMENT & RESPONSE UNDER 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 5, 2006, setting a three (3) month shortened statutory period for response, the Applicant submits the present amendment and response under 37 C.F.R. §1.111.

Claims 1-20 remain pending in the application. Claims 2-20 have been added. The Applicant respectfully requests reconsideration and allowance of all pending claims.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 2 of this paper.

REMARKS/ARGUMENTS begin on page 6 of this paper.